In the Claims:

1.   (Previously Presented)   A method for implementing access restriction of mobile networks, comprising the steps of:

a Mobile Station (MS) inquiring a list of forbidden Public Land Mobile Networks (PLMNs) and access technology identifiers, which is saved by the MS, when the MS selects a PLMN network;

the MS determining whether the selected PLMN network and the access technology exist in the list of forbidden PLMNs and access technology identifiers, if they exist, the MS not sending a Location Updating Request to a Mobile Switching Center/Serving GPRS Support Node (MSC/SGSN) of a Core Network; otherwise, the MS sending the Location Updating Request to the MSC/SGSN in order to access to the network;

modifying the content of the list of forbidden PLMNs and access technology identifiers, wherein the modifying comprises:

if the MS successfully accesses a certain PLMN network through an access technology, the MS determining whether the PLMN number of the accessed network and corresponding access technology identifier exist in the list of forbidden PLMNs and access technology identifiers saved by the MS; if the PLMN number and the corresponding access technology identifier exist in the list, the MS deleting the access technology identifier corresponding to the PLMN number from the list.

2.   (Previous Presented)   The method according to claim 1, further comprising the step of: generating the list of forbidden PLMNs and access technology identifiers; wherein the generating comprises:

the MS sending a Location Updating Request to the MSC/SGSN;

the MS receiving a Location Updating Reject Message which is returned by the MSC/SGSN if

the MSC/SGSN determines that a subscriber of the MS is not to permit to access to the network through the access network, wherein the Location Updating Reject message comprises a reason value of the not permission;

the MS recording the PLMN number of the access network and the access technology identifier which are forbidden to access in the list of forbidden PLMNs and access technology identifiers according to the reason value in the Location Updating Reject message.

3.　　(Original)　The method according to claim 2, wherein the step of the MS recording the PLMN number of the access network and the access technology identifier which are forbidden to access in the list of forbidden PLMNs and access technology identifiers further comprises:

the MS analyzing the reason value in the Location Updating Reject Message, and recording the PLMN number of the access network that the MS is located currently and the access technology identifier in the forbidden list of PLMNs and access technology identifiers if the reason value is "current access technology of PLMN is not permitted"; the MS recording the PLMN number and all the access technology identifiers in the list of forbidden PLMNs and access technology identifiers if the reason value is "PLMN is not permitted".

4.　　(Canceled)

5.　　(Original)　The method according to claim 1, wherein the list of forbidden PLMNs and access technology identifiers comprises:

at least one group of access restriction rule data, wherein, each group of the access restriction

rule data has five bytes, the first three bytes are used for storing the PLMN numbers, and the fourth and the fifth bytes are respectively used for storing the access technology identifiers.

6.   (Original)   The method according to claim 5, wherein one bit in each the fourth byte and the fifth byte represents one kind of access technology, with value 0 representing the access technology is permitted to access, or 1 representing the access technology is forbidden to access.

7.   (Original)   The method according to claim 6, further comprising:

recording the access technology identifier in the list by setting the bit representing the access technology as 1; or

deleting the access technology identifier from the list by setting the bit representing the access technology as 0.

8-13.   (Canceled)

14.   (Previous Presented)   The method according to claim 1, wherein the list of forbidden PLMNs and access technology identifiers comprises:

at least one group of access restriction rule data, wherein each group of the access restriction rule data has five bytes, the first three bytes are used for storing the PLMN numbers, and the fourth and the fifth bytes are respectively used for storing the access technology identifiers.

15. (Original)   The method according to claim 14, wherein one bit in each the fourth byte and the fifth byte represents one kind of access technology, with value 0 representing the access technology is permitted to access, or 1 representing the access technology is forbidden to access.

16. (Original) The method according to claim 15, further comprising:

recording the access technology identifier in the list by setting the bit representing the access technology as 1; or

deleting the access technology identifier from the list by setting the bit representing the access technology as 0.

17. (Previous Presented)   The method according to claim 1, wherein the PLMN network is a Global System of Mobile (GSM) network, a Wideband Code Division Multiple Access (WCDMA) network, a Wireless Local Area Network (WLAN) or a Bluetooth network, or a combination thereof.

18. (Currently Amended)   A method performed by a mobile station, the method comprising:

when selecting a mobile network to access, checking whether the selected mobile network and a corresponding access technology are not permitted for the mobile station to access by inquiring a list stored in the mobile station, the stored list identifying access technologies and mobile networks to which the mobile station is not allowed to access; and

if the selected mobile network and corresponding access technology are not permitted for the mobile station, determining not to send a location update request to a core network associated with the selected network; or

if the selected network or the access technology is permitted for the mobile station to access,

sending a location update request for access the selected network, the location update request being sent to the core network,

wherein the list comprises at least one group of access restriction rule data, each access restriction rule data group comprising a network number and at least one access technology identifier associated with the network number for indicating that a network identified by the network number is not allowed for the mobile station to access via a access technology identified by said access technology identifier, wherein the group of access restriction rule data occupy a plurality of bytes, wherein at least one of the plurality bytes are used to store the network number and at least one of the other bytes are used for storing the access technology identifier.

19-20. (Cancelled)

21. (Previously Amended) The method of claim 18, further comprising:

updating, by the mobile station, the stored list, wherein the updating comprises:

if the mobile station successfully accesses a certain mobile network via an access technology, checking whether the successfully accessed network and the access technology are identified by the list as not permitted for the mobile station; and

if the PLMN network and the access technology are identified by the list as not permitted for the mobile station, deleting access technology identifier of the access technology from the list.

22. (Previous Presented) The method of claim 18, wherein the list stored at the mobile station is generated by the mobile station according to information received from the core network, the

information being sent by the core network upon determining that the mobile station is restricted from accessing a certain network via a certain access technology associated with said network, the information indicating whether said network and/or said access technology is not permitted for the mobile station.

23.   (Previous Presented)   The method of claim 22, wherein the generating comprises:

if the information indicates that said access technology is not permitted for the mobile station, recording the access technology identifier of said access technology and the network number corresponding to said network in the list; or

if the information indicating that said network is not permitted for the mobile station, recording the network number of said not permitted network and all the access technology identifiers corresponding to said not permitted network.

24-27. (Canceled)